

WHAT IS CLAIMED IS:

1. An electric power steering device for transmitting a rotation of a motor for assisting operation of steering which is reduced via a reduction gear to a steering
5 mechanism, the electric power steering device comprising:
a male type joint member and a female type joint member which are jointed each other for transmitting the rotation of the motor to the reduction gear; and
lubricant including base oil having kinetic
10 viscosity of 1000 to 5000 mm^2/s (40°C), worked penetration of which is not more than 300, and which is charged between the male type joint member and the female type joint member.
- 15 2. The electric power steering device according to claim 1, wherein the kinetic viscosity of the base oil is not less than 1500 mm^2/s .
3. The electric power steering device according to
20 claim 1, wherein the kinetic viscosity of the base oil is not more than 2500 mm^2/s .
4. The electric power steering device according to
25 claim 1, wherein the worked penetration of the lubricant is not more than 260.
5. The electric power steering device according to claim 1, wherein the worked penetration of the lubricant is not less than 200.